

CYCLE —

MUL R1,R2 → R3
 ADD R3,R4 → R5
 ADD R2,R6 → R7
 ADD R8,R9 → R10
 MUL R7,R10 → R11
 ADD R5,R11 → R5

Register Alias Table

	V	Tag	Value
R1			
R2			
R3			
R4			
R5			
R6			
R7			
R8			
R9			
R10			
R11			

	SOURCE 1			SOURCE 2		
	V	Tag	Value	V	Tag	Value
a						
b						
c						
d						

	SOURCE 1			SOURCE 2		
	V	Tag	Value	V	Tag	Value
x						
y						
z						
t						

